
Certificate of Analysis

Product: Donkey anti-Rabbit IgG (H&L), HRP Conjugate

Part Number: DkxRb-003-FHRPX

Lot Number: 68-156-103019

Amount: 1.0 mg of lyophilized antibody (E¹% at 280 nm = 13.0)
(Product has been overfilled to ensure maximum recovery)

Label: Horseradish Peroxidase (HRP)

Form: Lyophilized

Purification: Affinity purified using solid phase Rabbit IgG

Purity: Affinity purified antibody is ≥ 95 % based on SDS-PAGE

Host: Donkey

Immunogen: Purified Rabbit IgG, whole molecule

Buffer: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2,
1 % (w/v) BSA, Protease/IgG free

Preservative: 0.1 % (v/v) ProClin 150 – *Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase*

Reconstitution: Rehydrate with 1.1 ml of deionized water. Allow reconstituted product to stand for at least 30 minutes at room temperature prior to dilution. If necessary, centrifuge to remove any particulates. Prepare fresh working dilution daily.

Storage: Store lyophilized material at 2 - 8 °C. For long term storage after reconstitution, dilute with 50 % glycerol and store at -20 °C as a liquid. Prepare working dilution prior to use and then discard.

Shelf Life: 1 year from date of receipt

Specificity: Based on IEP, this antibody reacts with:

- heavy (γ) chains on Rabbit IgG
- light chains on all Rabbit immunoglobulins

Cross Reactivity: Based on IEP, no reactivity is observed to:

- non-immunoglobulin Rabbit serum proteins
- IgG from Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat, or Sheep

Country of Origin: Donkey antiserum was obtained from healthy animals of US origin and under the care of a registered veterinarian.

Note: This conjugate was prepared using Part # DkxRb-003-F, Lot # 67-82-071519.

Applications: This conjugate is suitable for use in: ELISA, WB, IHC, CL. The optimal working dilution should be determined by the investigator. Suggested starting dilution(s):

- 1:20 – 1:2,000 for Immunohistochemistry
- 1:50 – 1:5,000 for Immunocytochemistry

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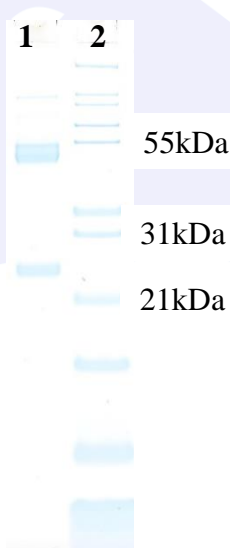
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

PRODUCT: Donkey anti-Rabbit IgG (H&L), HRP Conjugate
PART NUMBER: DkxRb-003-FHRPX
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<u>TEST</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Reddish powder	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS-PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none">heavy (γ) chains on Rabbit IgGlight chains on all Rabbit immunoglobulins	PASS PASS
Cross Reactivity:	Based on IEP, this antibody does not have precipitin bands to: <ul style="list-style-type: none">non-immunoglobulin Rabbit serum proteinsIgG from Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rat, or Sheep	PASS PASS
ELISA:	Dilution giving an A ⁴⁵⁰ reading of ≥ 1.0 when tested against Rabbit IgG (H&L) coated at 2 μ g/ml	1: 160,000

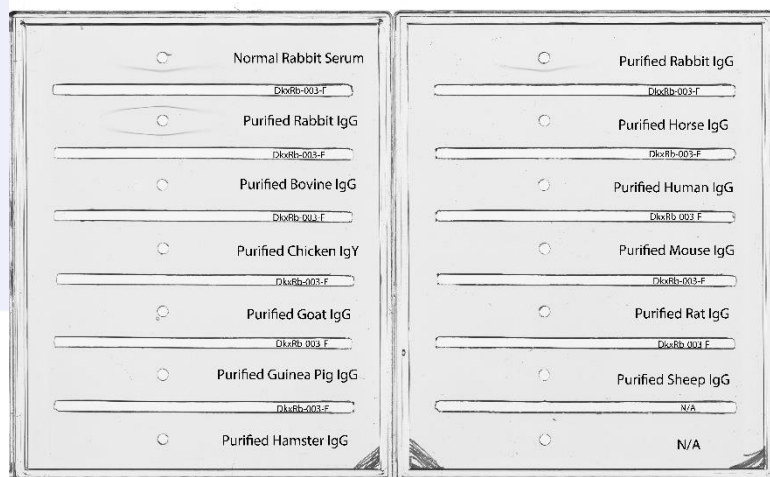
SDS-PAGE



- 1) DkxRb-003-F, Lot # 67-82-071519
- 2) Mol Weight Standard

Immunoelectrophoresis (IEP)

IEP For Donkey anti-Rabbit IgG (H+L), Affinity Pure
Part # DkxRb-003-F Lot # 67-82-071519



Date: November 13, 2019

Signature: _____


Quality Control